

Program EVALPLOT
(Version 2018-1)

by

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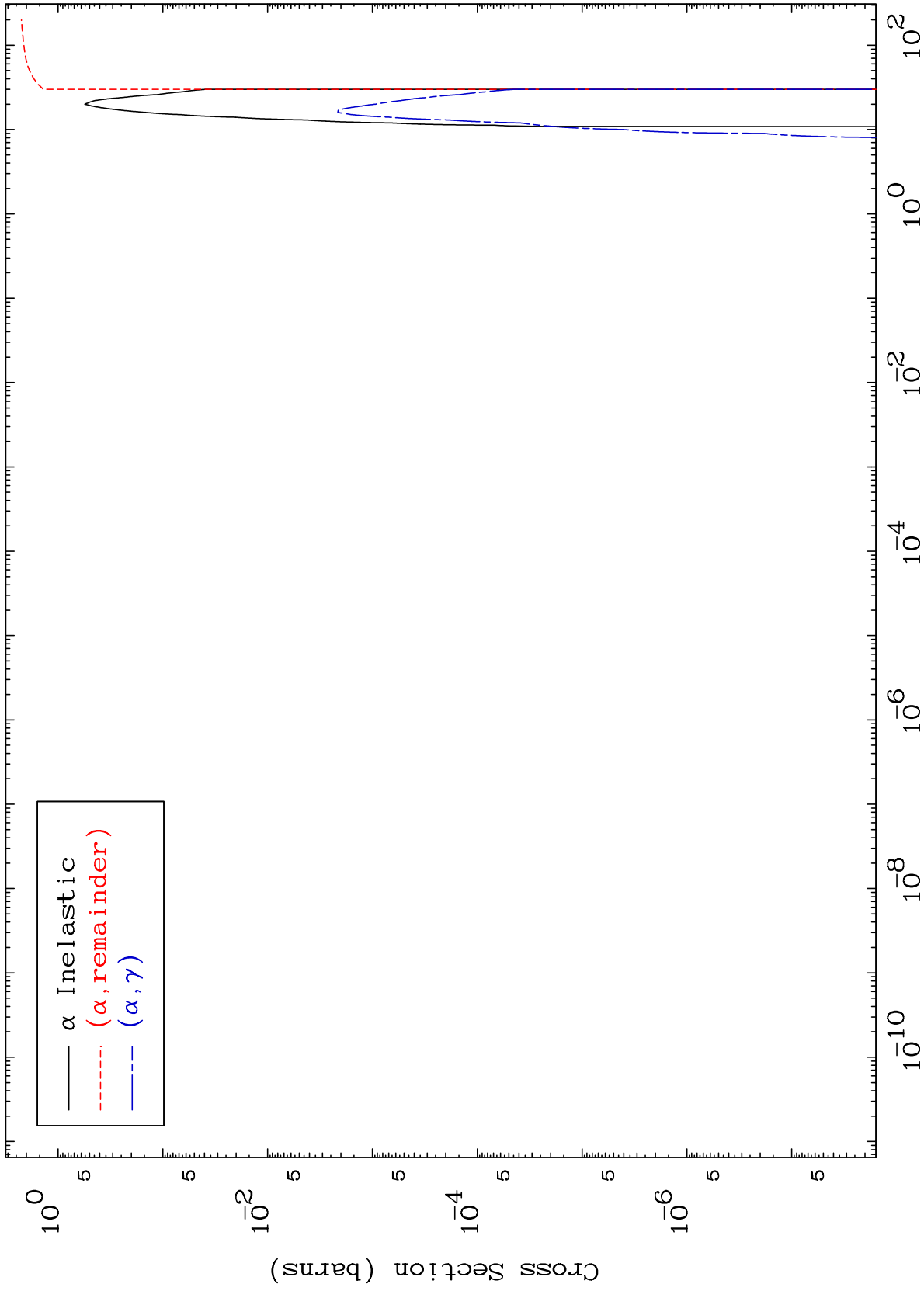
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5425

0 Kelvin α Major Cross Sections

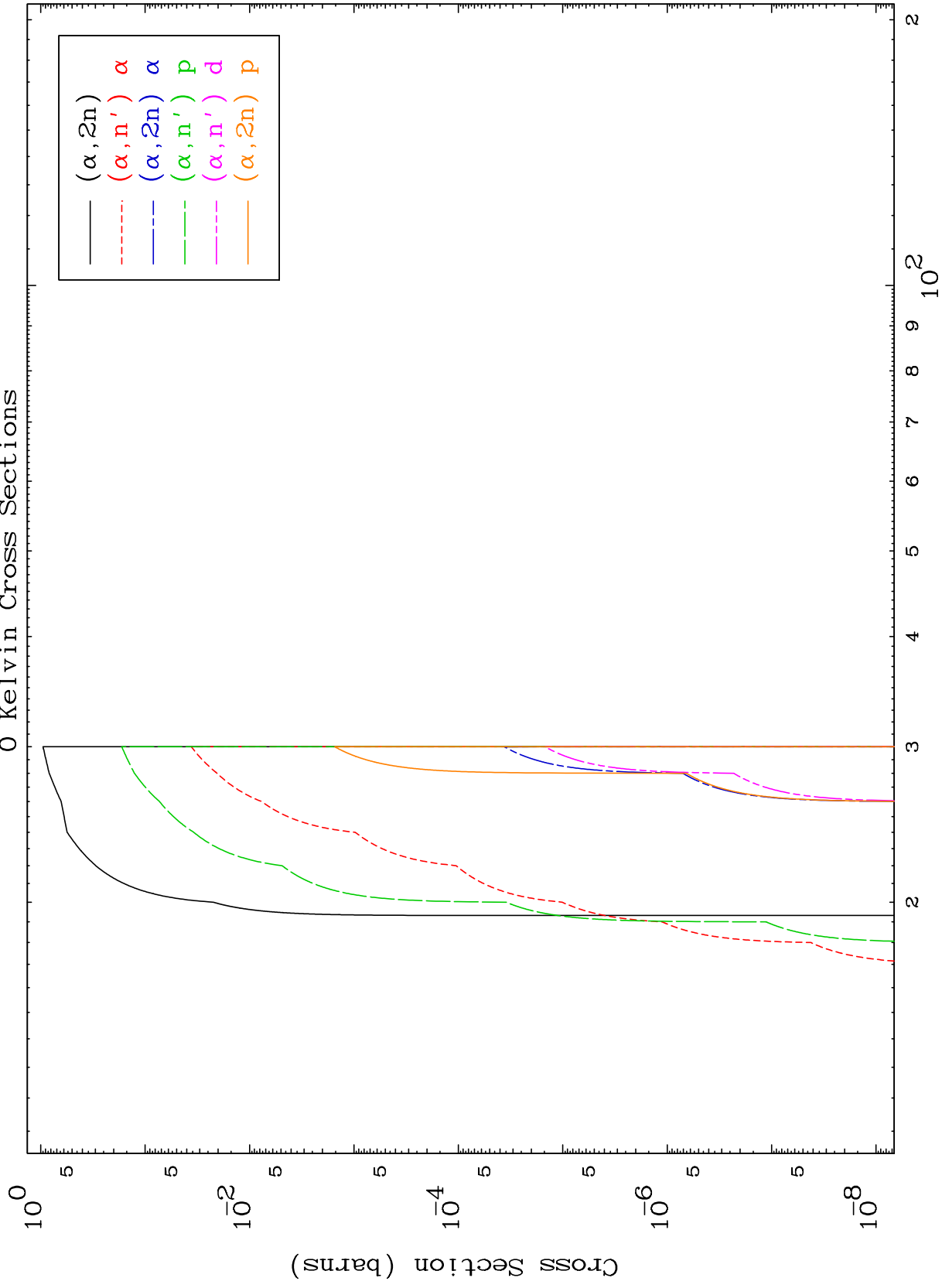
54-Xe-124



MAT 5425

α Neutron Production
0 Kelvin Cross Sections

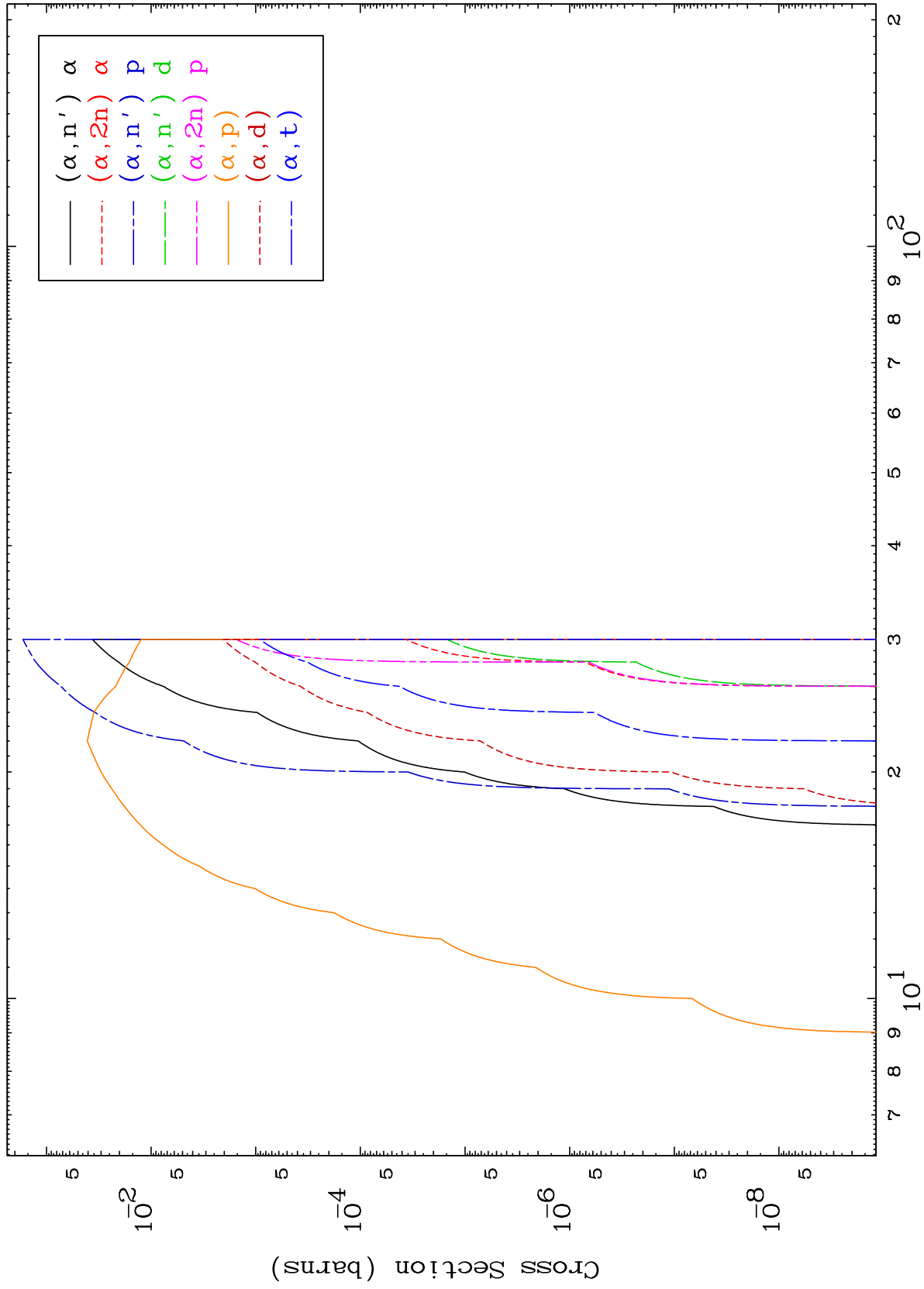
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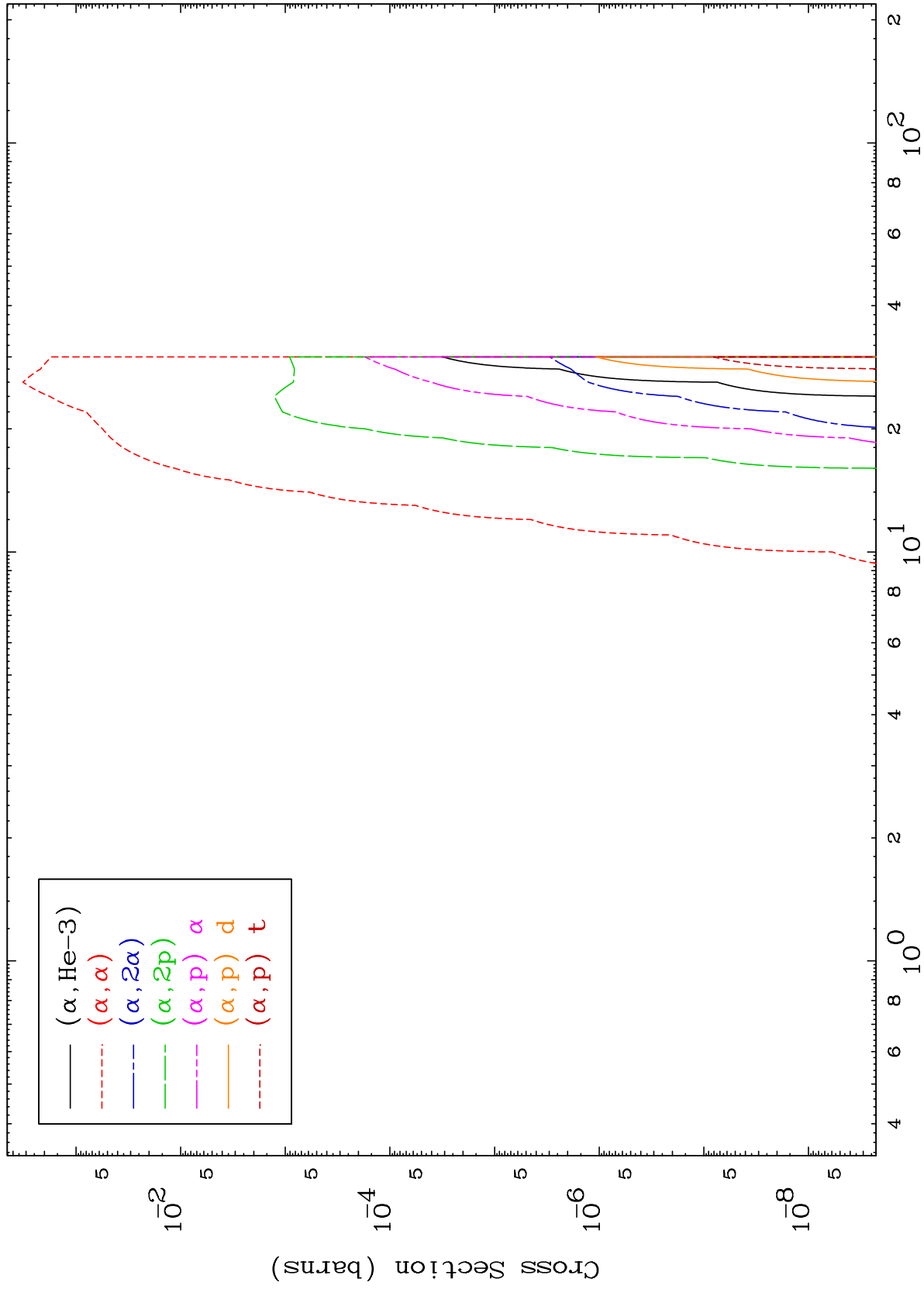


2

Incident Energy (MeV)

54-Xe-124

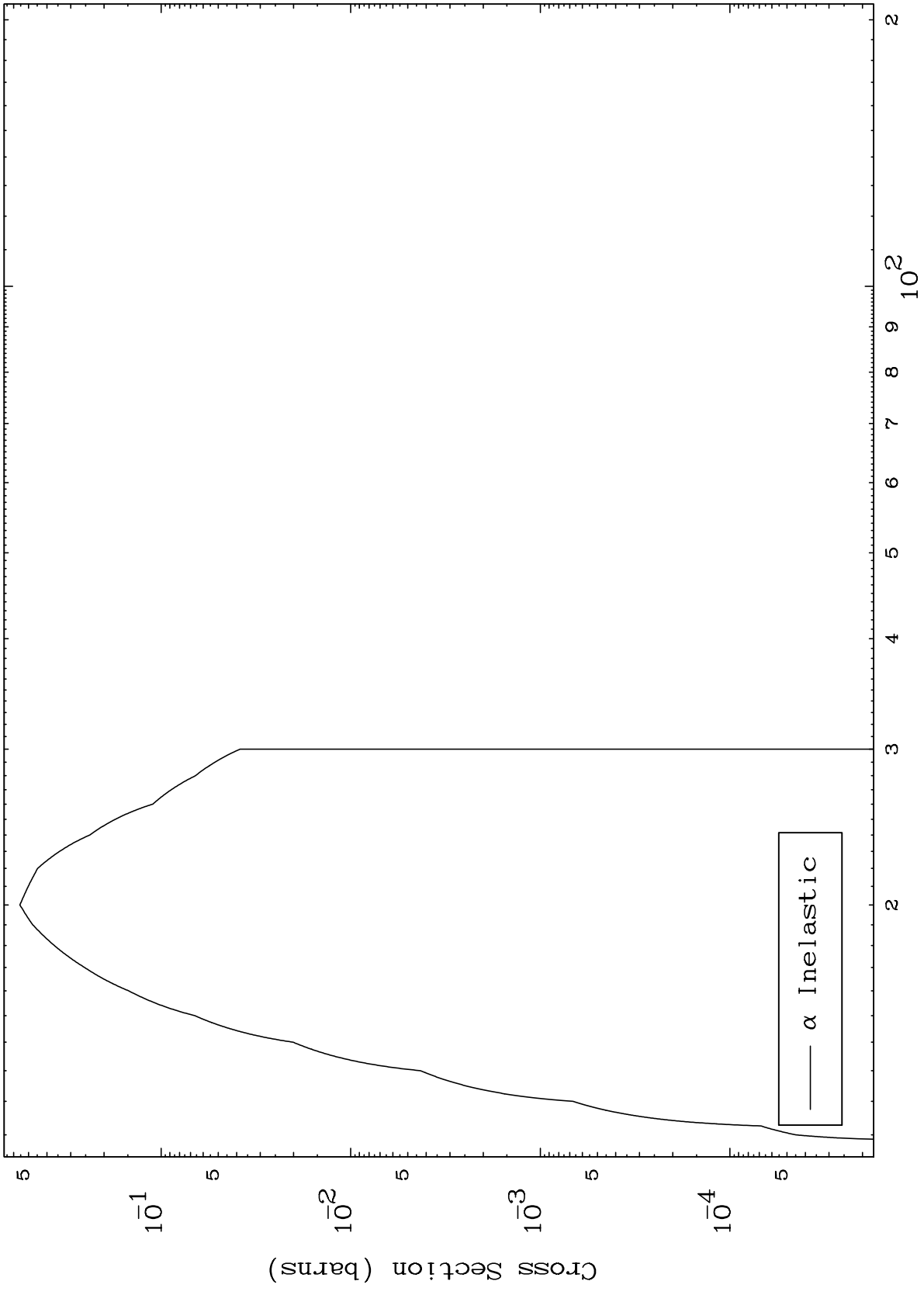




MAT 5425

(α, n') Level
0 Kelvin Cross Sections

54-Xe-124



— α Inelastic

5

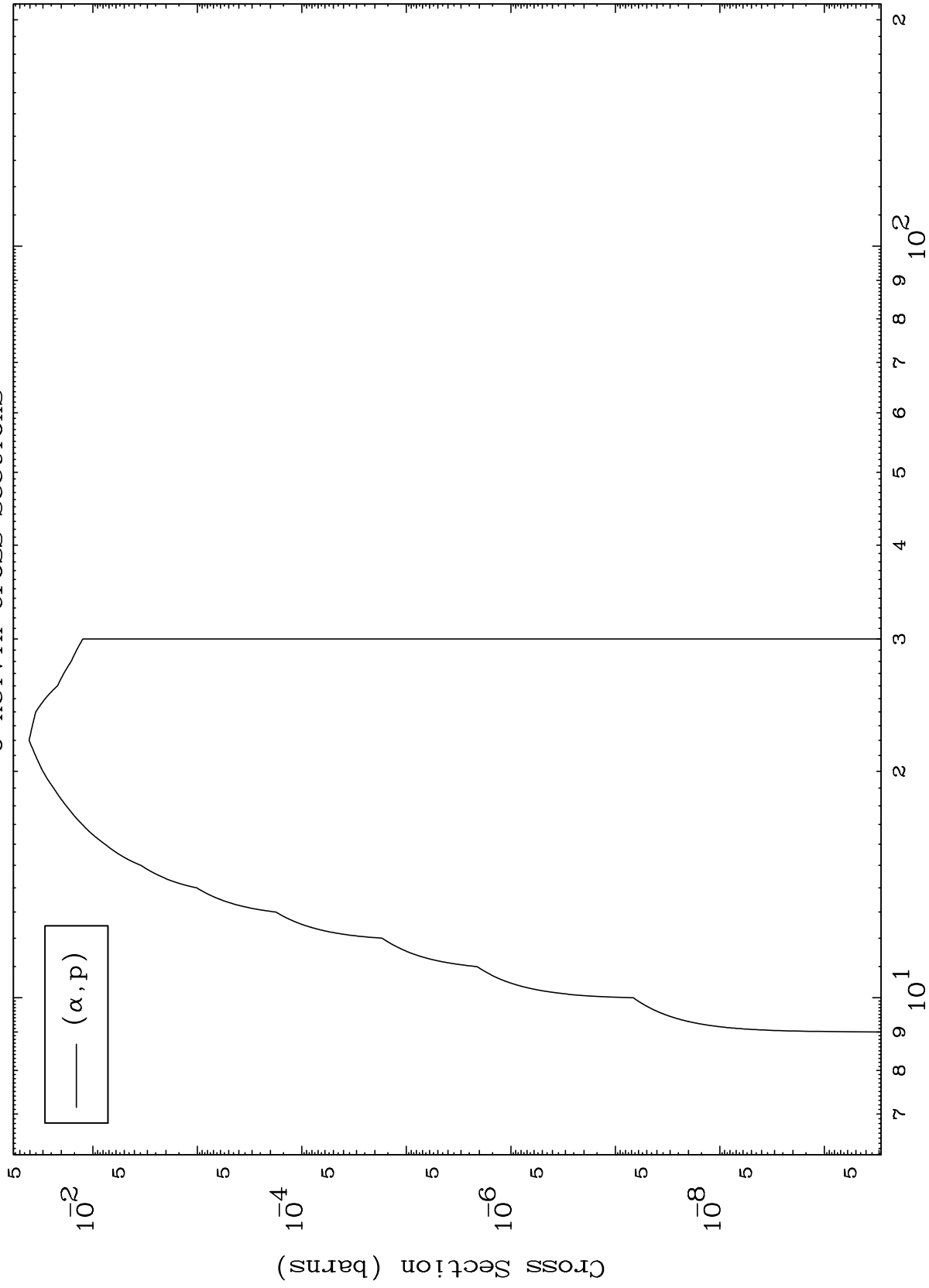
Incident Energy (MeV)

54-Xe-124

MAT 5425

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-124



6

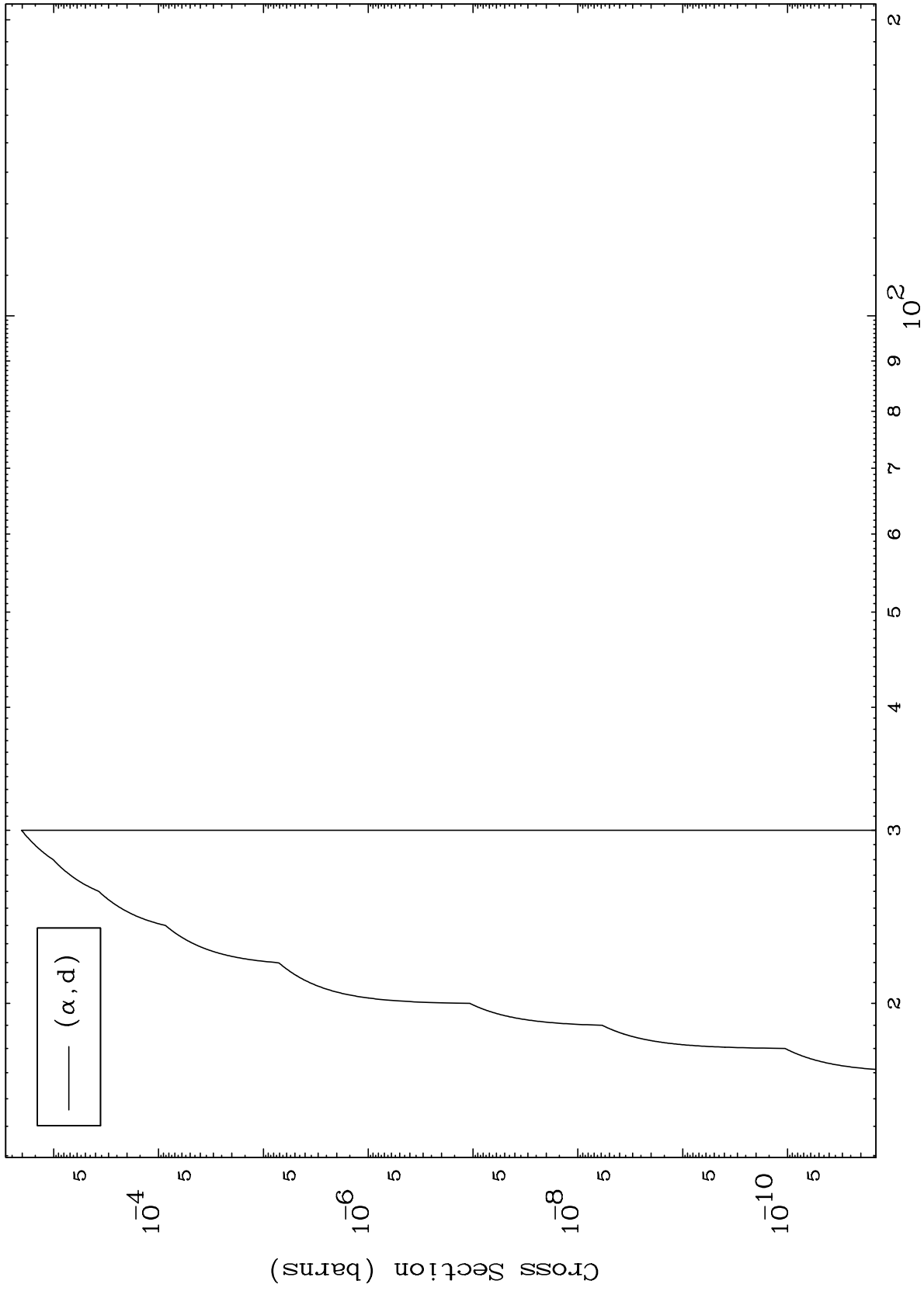
Incident Energy (MeV)

54-Xe-124

MAT 5425

(α, d) Levels
0 Kelvin Cross Sections

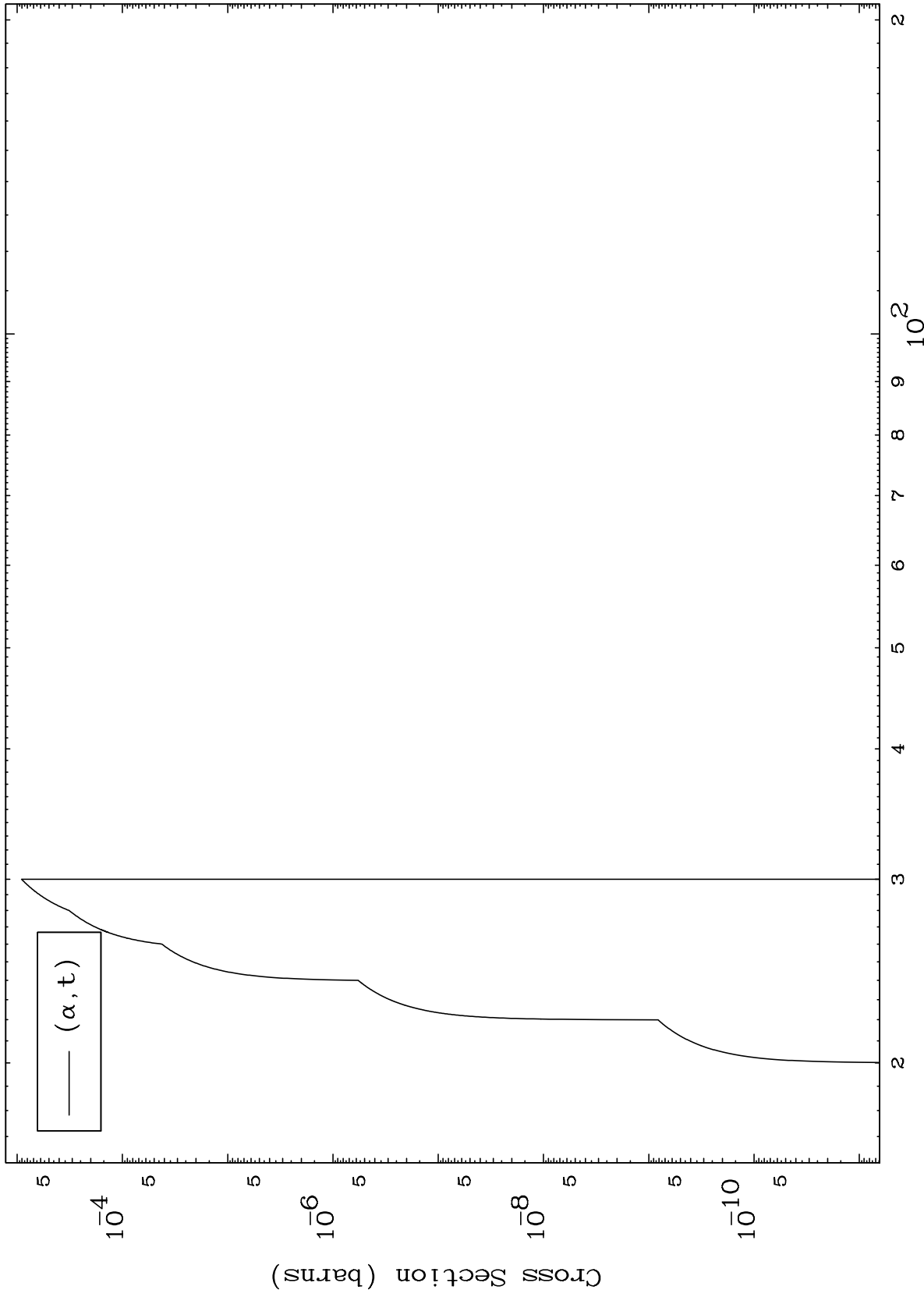
54-Xe-124

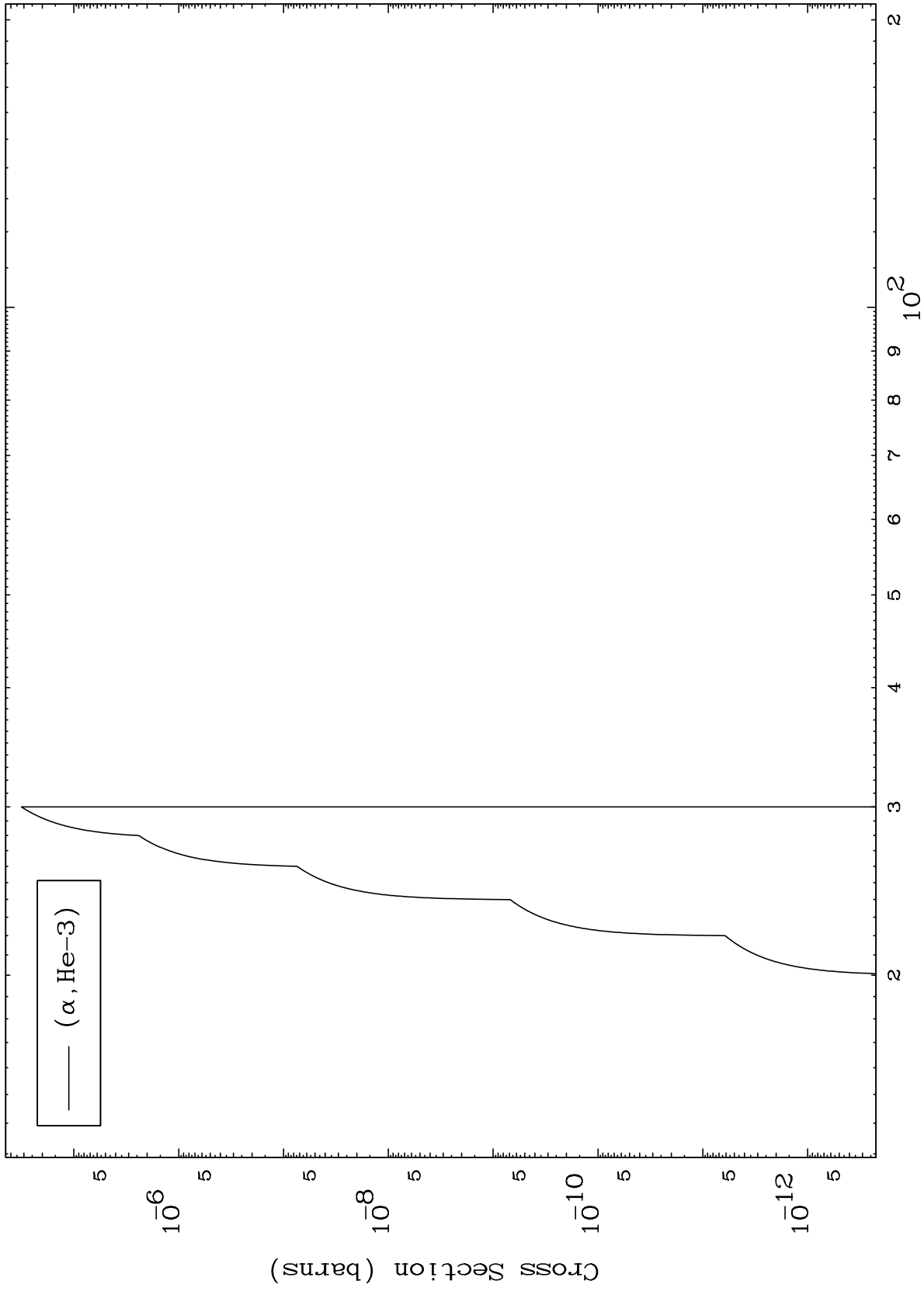


7

Incident Energy (MeV)

54-Xe-124

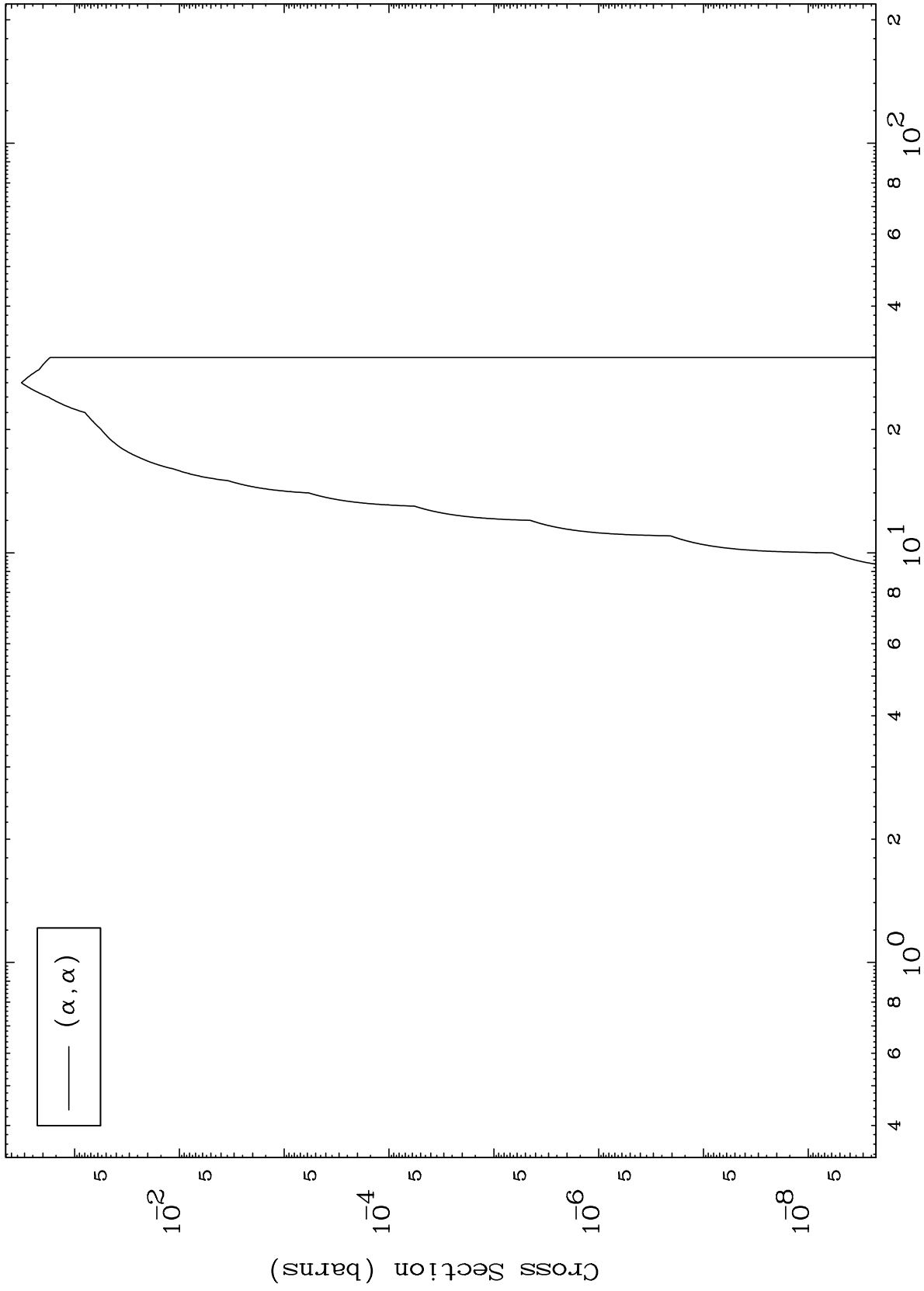




MAT 5425

(α, α) Levels
0 Kelvin Cross Sections

54-Xe-124



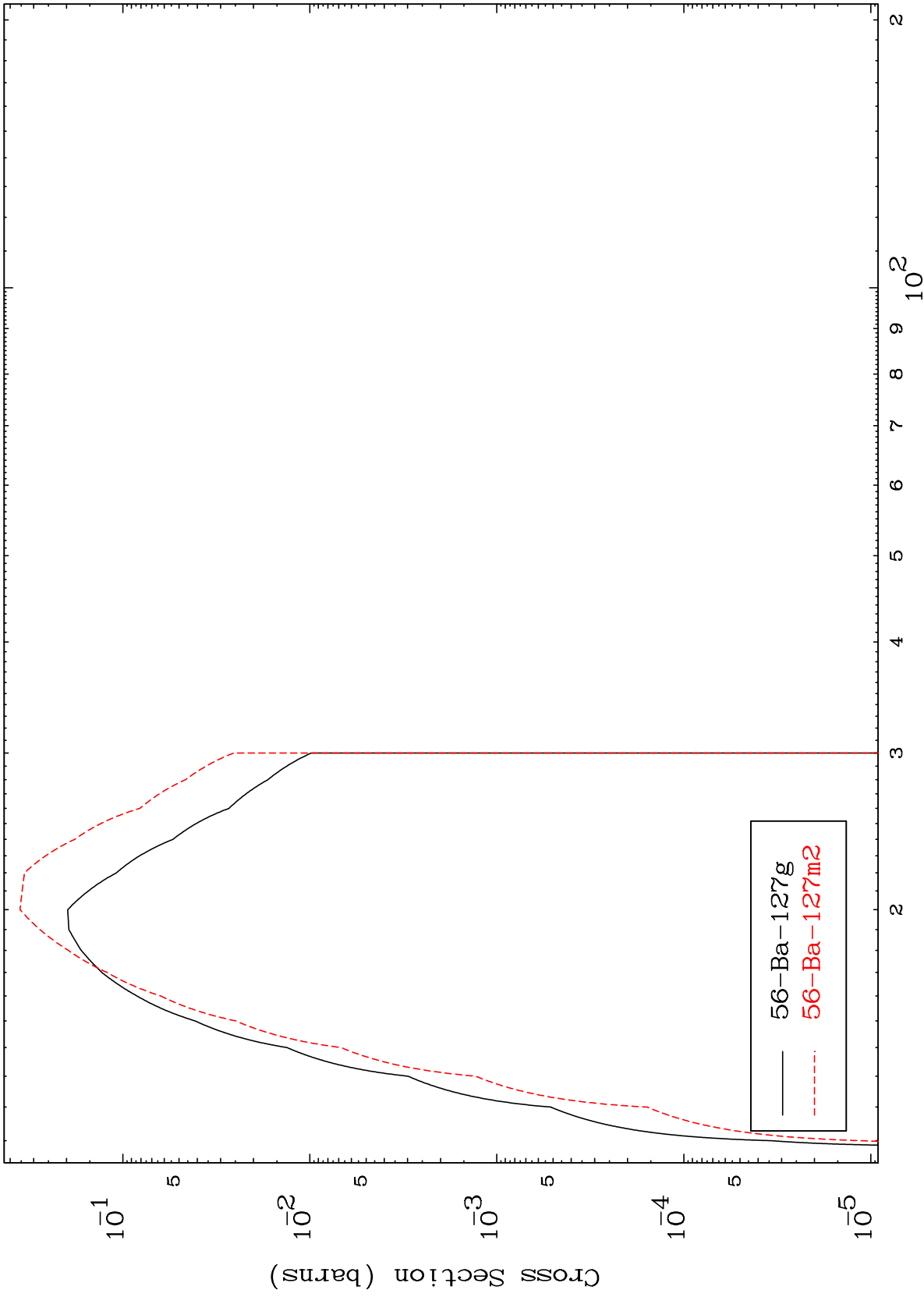
10

Incident Energy (MeV)

54-Xe-124

Radionuclide Production Cross Section

α Inelastic

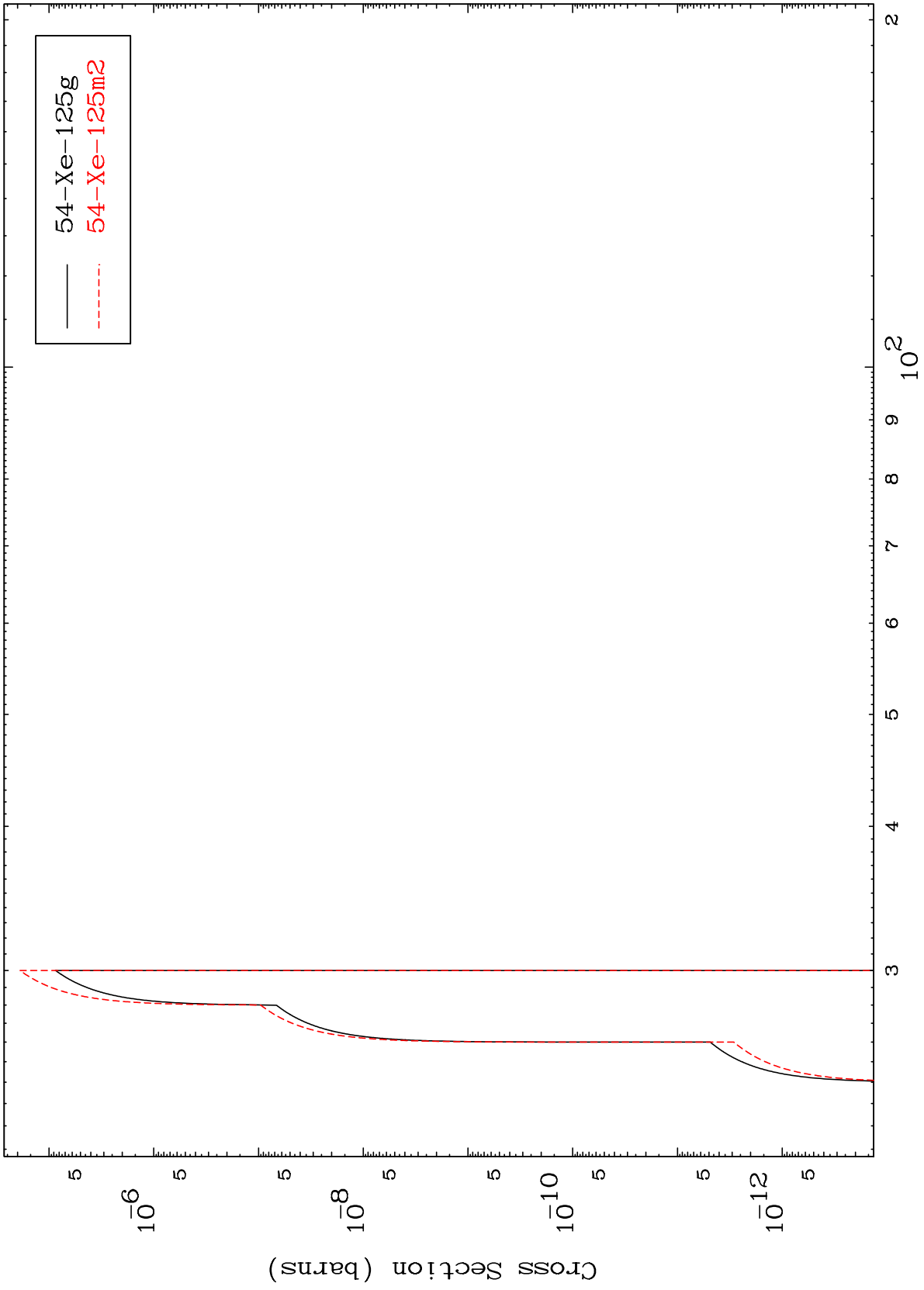


MAT 5425

($\alpha, 2n$) p

54-Xe-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

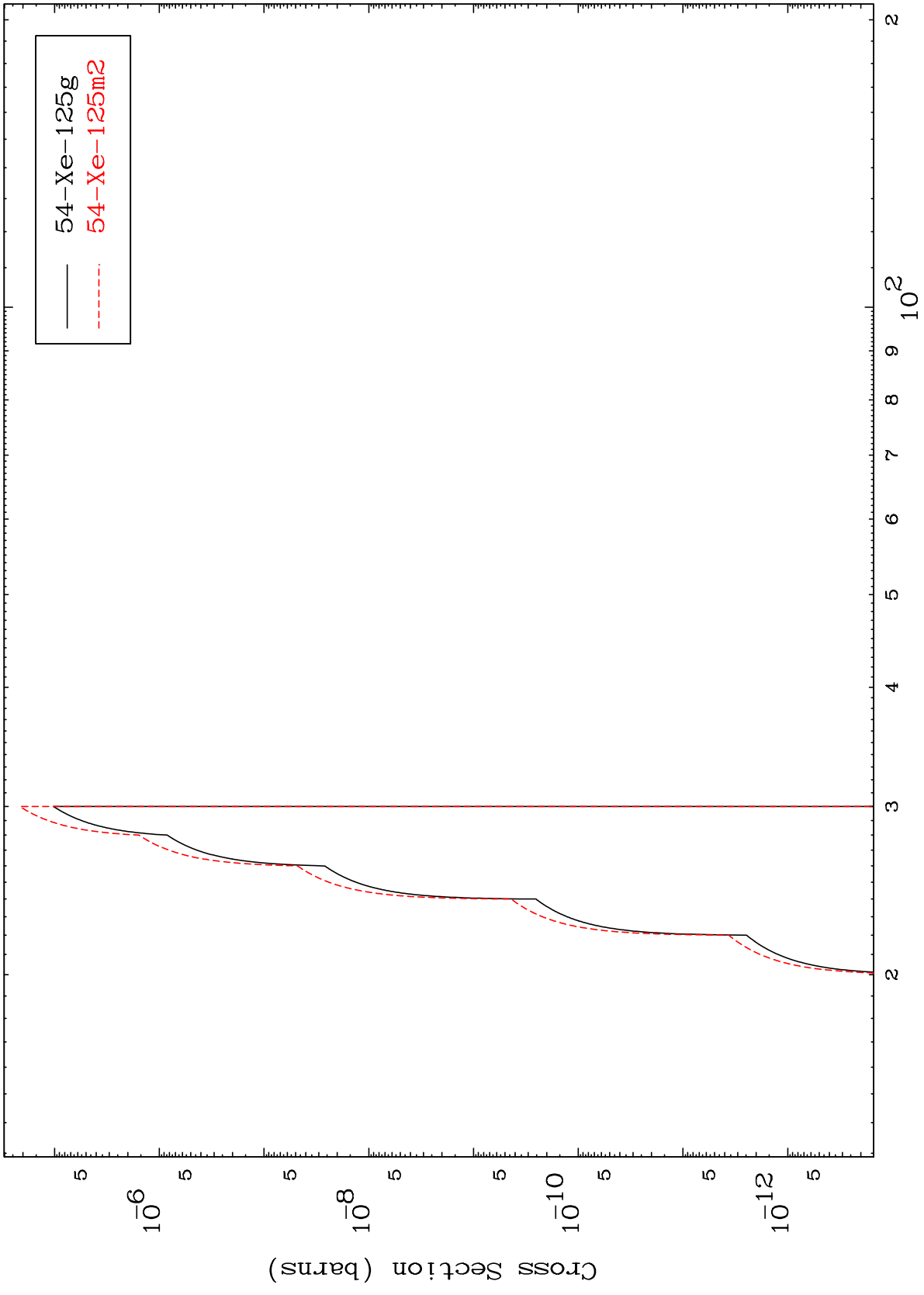
54-Xe-124

MAT 5425

(α , He-3)

54-Xe-124

Radionuclide Production Cross Section



13

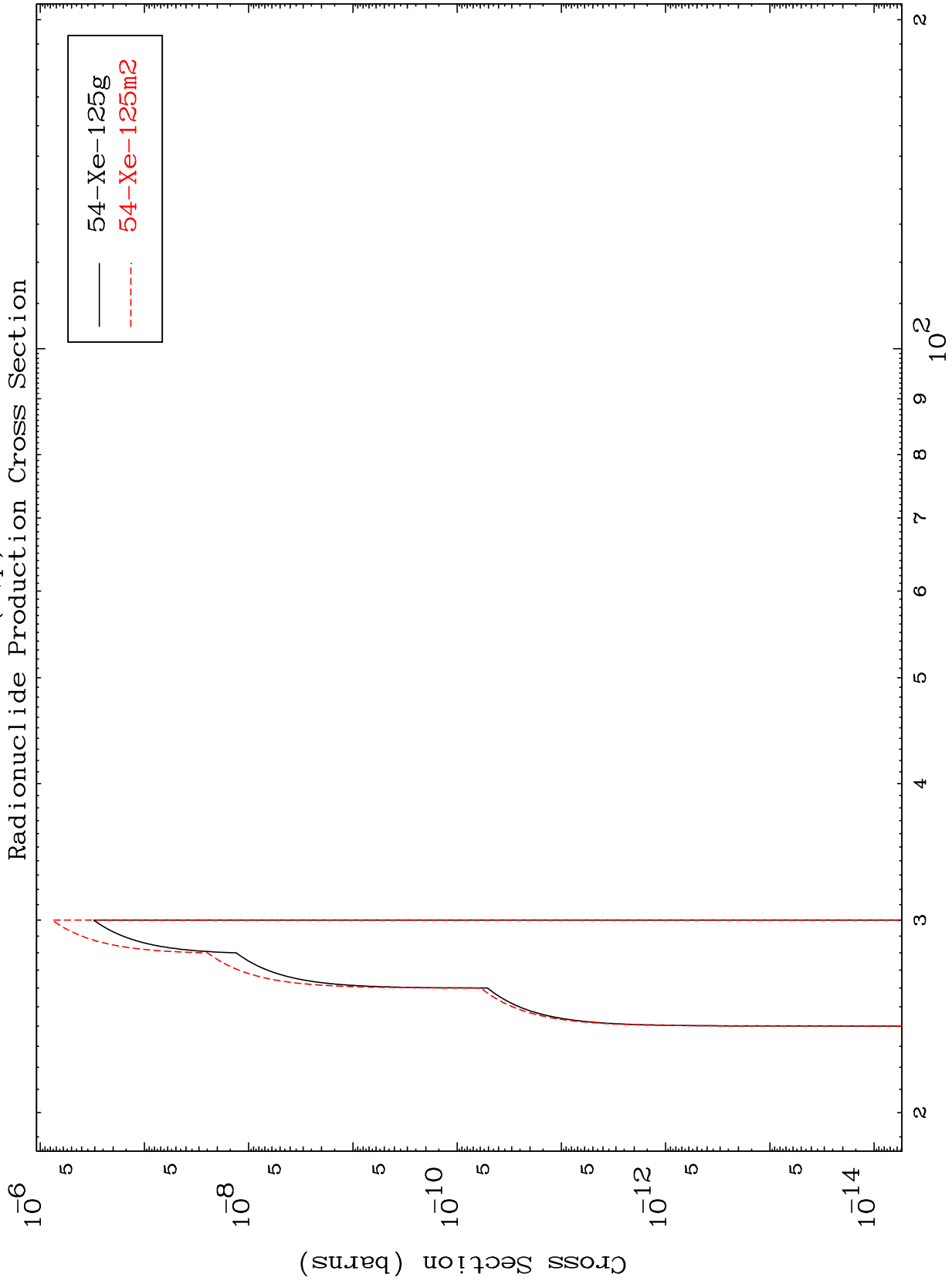
Incident Energy (MeV)

54-Xe-124

MAT 5425

(α, p) d

54-Xe-124



14

54-Xe-124

54-Xe-124